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Application/Control Number: 10/791,655

Art Unit: 2416

DETAILED ACTION

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes
and/or additions be unacceptable to applicant, an amendment may be filed as provided
by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be
submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. James De Vellis on 09/21/09.

2. The application has been amended as follows:

IN THE CLAIMS:

Claim 53, line 3, the limitation "end system; and" has been replaced by --- end system; ---.

Claim 53, line 5, the limitation "said network device." has been replaced by --- said network device: and

populating said local data structure with at least one VLAN mapping, wherein the at least one VLAN mapping identifies a virtual LAN to which the attach end system belongs. ---.

Claim 57, line 5, the limitation "end system identifier; and" has been replaced by --- end system identifier;

populating said local data structure with at least one VLAN mapping, wherein the at least one VLAN mapping identifies a virtual LAN to which the attach end system belongs: and ---.

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Claim 67, line 1, the limitation "A network device comprising," has been replaced by --- A network device with an attached end system, comprising: ---.

Claim 67, line 5, the limitation "said network device." has been replaced by --said network device, wherein the local data structure further includes at least one VLAN
mapping that identifies a virtual LAN to which the attached end system belongs. ---.

Claims 64-66 have been cancelled.

Allowable Subject Matter

3. The following is an examiner's statement of reasons for allowance:

Regarding claims 53 and 57, the prior art fails to teach a combination of the steps of:

populating said local data structure with at least one VLAN mapping, wherein the at least one VLAN mapping identifies a virtual LAN to which the attach end system belongs, in the specific combination as recited in the claims.

Regarding claim 67, the prior art fails to teach a combination of the steps of:

wherein the local data structure further includes at least one VLAN mapping that
identifies a virtual LAN to which the attached end system belongs, in the specific
combination as recited in the claim.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Application/Control Number: 10/791,655

Art Unit: 2416

 Any inquiry concerning this communication or earlier communications from the examiner should be directed to TOAN D. NGUYEN whose telephone number is (571)272-3153. The examiner can normally be reached on M-F (7:00AM-4:30PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Trost can be reached on 571-272-7872. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/T. D. N./ Examiner, Art Unit 2416

/William Trost/ Supervisory Patent Examiner, Art Unit 2416